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#### Ileocecal Valve Tuberculosis in Setting of Terminal Ileitis in Patient With Septic Shock and Pneumonia

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#### Purpose

lielits, defined as inflammation of the ifeum, is often most concerning for a dilagnosis of Crohns' disease in patients. Less common diagnoses include meliajanency, drug reactions, infectious, or systemic inflammatory processes. Additionally, patients in septic shock can present with ischemic lielits given episoich hypotension. The purpose of this case study is to highlight an unusual presentation of terminal fielits.

#### Background

A 79-year-old male presented to our hospital after being found at home with altered mental status of unclear etiology. He had a past medical history of seizures, migraines and a heller myotomy for achalasia.

He was worked up for septic shock requiring resuscitation and pressors. A CT scan of abdomen and pressors. A CT scan of abdomen and pekis demonstrated a multi-lobar pneumonia in addition to terminal alieits. He was started on cefepine, metronidazole, vancomycin and azithomycin for presumed health care acquired pneumonia HACP. Blood cultures were then positive for clostridium parequirificum bacteremia for which he was narrowed to a short course of



CT scan scan demonstrating terminal ileitis in setting of septic shock

#### Methods and Interventions

He underwent a colonoscopy, which demonstrated erythema and ulceration at the ileoceal valve with concern for an abnormal mass like appearance. Biopsies were taken that demonstrated active chronic nonnecrotizing granulomatous inflammation and pyloric glandular metaplasia successive of Cronhr's disease or infectious etiology. CEA was normal.

The patient underwent single site lagarsosopic ideocotectomy, during which we noted significant right lover quadrant inflammation, dense lymphadengeathy, and mesentenci inflammation. A patipable ileococal mass was noted extending approximately 15 or to the terminal isleum, with an additional iteal mass noted about 30 cm proximally. Both areas were included in the resection specimen, which was sent to authotion.

#### Results and Outcomes

The patient had an unremarkable hospital course and was discharged home without issue on peat-operative does, 5. Pathology demonstrated necrobizing and non-serotizing granulorisatios inflammation extensively and returning the fear. Ideocept lander, and right countries. Because of the patient patient of the patient pa



Auramine-rhodamine stain with rare positive mycobacterial organisms. Courtesy of the Lehigh Valley Health Network Department of Pathology.

#### Discussion

We describe a complex presentation of intestrala ubserulosis. The patients original presentation in specie placks with concern for source. His blood cultures were privatel in shifting the focus of his source. His blood cultures were privatel in shifting the focus of his source has been as the private of the private of the source of the second or source. His blood cultures were privatel in shifting the focus of his source of the private of the source of aprecise to second or source of the private of the source of aprecise was then considered shreety involved. His source of aprecise body was the considered privately provided. His source of aprecise body was the history of schalations and seizures may have led him having apprivation previously. Of food, the splitted was bor risk for apprivation previously.

#### Conclusion

Ultimately, it is important to maintain a high level of suspicion in patients with uncommon presentations to prevent a delay in diagnosis or treatment of the disease. The potential for devastating public health consequences exist in the unusual cases of terminal lieitis.



